IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: § Confirmation No.: 3287

Dingding Chen §
Syed Hamid § Group Art Unit: 2661

Harry D. Smith, Jr. §

Serial No.: 10/811,403 § Examiner: Mai T. Tran

\$ 11td. 11td. 20, 2001

For: Genetic Algorithm Based Selection §

of Neural Network Ensemble for § Processing Well Logging Data §

RESPONSE TO FINAL OFFICE ACTION OF MAY 7, 2007

Commissioner for Patents P.O. Box 1450 Alexandria, VA 23313-1450 May 30, 2007

Dear Sir:

This paper is submitted in response to the above-named office action to further highlight why the application is in condition for allowance.

Claim Amendments begin on p. 2; and

Remarks begin on p. 7.

OK to enter